

Title (en)

SKIN ENGAGING MEMBER FOR A RAZOR CARTRIDGE

Title (de)

ELEMENT ZUM ZUGRIFF AUF DIE HAUT FÜR EINE RASIERKLINGENEINHEIT

Title (fr)

ÉLÉMENT DE MISE EN CONTACT AVEC LA PEAU POUR CARTOUCHE DE RASOIR

Publication

**EP 2593278 A4 20131218 (EN)**

Application

**EP 11807423 A 20110713**

Priority

- US 36409210 P 20100714
- US 2011043783 W 20110713

Abstract (en)

[origin: WO2012009393A2] A skin engaging member for a razor cartridge includes an erodible first layer and an erodible second layer below the first layer. Each layer includes a lubricious water soluble polymer and can include a water insoluble polymer. The second layer includes a fragrance that can be in the form of microcapsules or a suitable additive of the polymeric material(s). As the first layer erodes during normal use of the razor cartridge the second layer is eventually exposed dissolving or fracturing the microcapsules or otherwise releasing the fragrance. The fragrance is malodorous indicating to e.g. a vision impaired user that the optimal life of the razor cartridge is at or nearing its end. The first layer can also be provided with a non-malodorous fragrance. A third erodible layer can be provided between the first and second layer and can also include a fragrance. End-of-optimal-life indication can be rapid or gradual.

IPC 8 full level

**B26B 21/44** (2006.01); **B26B 21/22** (2006.01); **B26B 21/40** (2006.01)

CPC (source: EP US)

**B26B 21/4087** (2013.01 - EP US); **B26B 21/443** (2013.01 - EP US); **Y10T 83/04** (2015.04 - EP US)

Citation (search report)

- [AP] WO 2011068755 A1 20110609 - GILLETTE CO [US], et al
- [A] WO 2004103653 A1 20041202 - EVEREADY BATTERY INC [US]
- [A] US 2002124409 A1 20020912 - CALWELL STUART [US]
- See references of WO 2012009393A2

Designated contracting state (EPC)

AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO RS SE SI SK SM TR

DOCDB simple family (publication)

**WO 2012009393 A2 20120119; WO 2012009393 A3 20120419**; EP 2593278 A2 20130522; EP 2593278 A4 20131218; EP 2593278 B1 20141224; PL 2593278 T3 20150529; US 2013111760 A1 20130509; US 8931380 B2 20150113

DOCDB simple family (application)

**US 2011043783 W 20110713**; EP 11807423 A 20110713; PL 11807423 T 20110713; US 201113718077 A 20110713